		FY 2016 FY 2017	FY 2017 vs. I	FY 2017 vs. FY 2016		
	Enacted	Current	Enacted	Congressional		
	Approp.	Approp.	Approp.	Request	\$	%
Discretionary Summary By Organization						
National Nuclear Security Administration	0 100 250	0.400.600	8.846.948	0.242.447	. 206 100	+4.5%
Weapons Activities	8,180,359	8,180,609	-,,-	9,243,147	+396,199	+4.5% -6.8%
Defense Nuclear Nonproliferation		1,612,651	1,940,302	1,807,916	-132,386	
Naval Reactors		1,233,840	1,375,496	1,420,120	+44,624	+3.2%
Office of the Administrator		-413				
Federal Salaries and Expenses		370,000	363,766	412,817	+49,051	+13.5%
Total, National Nuclear Security Administration	11,399,034	11,396,687	12,526,512	12,884,000	+357,488	+2.9%
Science and Energy						
Science	5,067,738	5,132,813	5,347,000	5,572,069	+225,069	+4.2%
Energy						
Energy Efficiency and Renewable Energy	1,914,195	1,840,847	2,069,194	2,898,400	+829,206	+40.1%
Electricity Delivery & Energy Reliability	146,975	143,901	206,000	262,300	+56,300	+27.3%
Fossil Energy		783,829	869,100	638,450	-230,650	-26.5%
Nuclear Energy	,	821,883	986,161	993,896	+7,735	+0.8%
Office of Indian Energy Policy and Programs		16,000	16,000	22,930	+6,930	+43.3%
Office of Technology Transitions				8,400	+8,400	N/A
Total, Energy		3,606,460	4,146,455	4,824,376	677,921	+16.3%
Total, Science and Energy		8,739,273	9,493,455	10,396,445	+902,990	+9.5%
Advant Brown British Assess Francis	070.000	070.000	004.000	050.000	.50.000	. 00. 00/
Advanced Research Projects Agency - Energy		279,982	291,000	350,000	+59,000	+20.3%
Energy Information Administration	117,000	117,000	122,000	131,125	+9,125	+7.5%
Credit Programs						
Title 17 - Innovative Technology						
Loan Guarantee Program	17,000	17,000	17,000	10,000	-7,000	-41.2%
Advanced technology vehicles manufacturing						
loan program	4,000	4,000	6,000	5,000	-1,000	-16.7%
Tribal Indian Energy Loan Guarantee Program						
Total, Credit Programs	21,000	21,000	23,000	15,000	-8,000	-34.8%
Management and Performance						
Environmental Management	5,861,017	5,860,585	6,218,491	5,445,350	-773,141	-12.4%
Office of Legacy Management		171,811	167,180	154,320	-12,860	-7.7%
Environment, Health, Safety and Security						
Mission Support	180,911	182,911	180,998	197,212	+16,214	+9.0%
Chief Information Officer		71,959	73,218	93,074	+19,856	+27.1%
Management	,	62,946	65,000	59,114	-5,886	-9.1%
Project Management Oversight Assessment	,			18,000	+18,000	N/A
Chief Human Capital Officer		24,500	24,500	25,424	+924	+3.8%
Hearings and Appeals		5,242	5,500	5,919	+419	+7.6%
Economic Impact and Diversity	,	8,800	10,000	11,319	+1,319	+13.2%
Office of the Energy Jobs Development		0,000	10,000	3,700	+3,700	N/A
Total, Management and Performance		6,388,754	6,744,887	6,013,432	-731,455	-10.8%
Corporate Management						
Corporate Management	E 000	E 000	E 000	E 200	. 202	. F 00/
Office of the Secretary		5,008	5,008	5,300	+292	+5.8%
Cost Estimating and Program Evaluation		70.000		5,000	+5,000	N/A
Strategic Partnership Projects and Revenues		-78,099	-83,971	-105,471	-21,500	-25.6%
Chief Financial Officer	,	47,000	47,024	53,084	+6,060	+12.9%
Congressional and Intergovernmental Affairs		4,246	6,300	6,200	-100	-1.6%
Public Affairs		3,231	3,431	3,431		
General Counsel		30,554	31,000	33,000	+2,000	+6.5%
International Affairs	13,000	24,943	18,000	19,107	+1,107	+6.2%
Office of Small and Disadvantaged						
Business Utilization	2,253	2,253	3,000	3,300	+300	+10.0%
Energy Policy and Systems Analysis		31,181	31,297	31,000	-297	-0.9%

	FY 2015	FY 2015	FY 2016	FY 2017	FY 2017 vs. F	Y 2016
	Enacted	Current	Enacted	Congressional		
	Approp.	Approp.	Approp.	Request	\$	%
Office of Enterprise Assessments	73,534	71,534	73,534	76,473	+2,939	+4.0%
Specialized Security Activities	203,115	203,115	230,377	237,912	+7,535	+3.3%
Inspector General	40,500	40,500	46,424	44,424	-2,000	-4.3%
Federal Energy Management Program						
Power Marketing Administrations	80,368	80,368	82,000	83,870	+1,870	+2.3%
Federal Energy Regulatory Commission	-28,485	-17,325	-23,587	-9,426	+14,161	+60.0%
Title XVII Loan Guar. Prog Section 1703						
Negative Credit Subsidy Receipt			-68,000	-37,000	+31,000	+45.6%
Total, Discretionary Funding	27,402,312	27,391,205	29,602,691	30,240,206	+637,515	+2.2%
Memo: Total Discretionary by budget function						
(Defense (050) function, non-add)	(17,714,000)	(17,711,191)	(18,718,840)	(19,209,478)		
(Non-Defense (250/270) function, non-add)	(9,688,312)	(9,680,014)	(10,883,851)	(11,030,728)		
(Science (250) function, non-add)	(5,067,738)	(5,132,813)	(5,347,000)	(5,572,069)		
(Energy (270) function, non-add)	(4,620,574)	(4,547,201)	(5,536,851)	(5,458,659)		
(Energy (270) function, non-add)	(4,020,374)	(4,547,201)	(5,550,651)	(5,456,659)		
New DOE Mandatory Funding						
Science University Grants				100,000	+100,000	N/A
21st Century Clean Transportation Plan Investments				1,335,000	+1,335,000	N/A
ARPA-E				150,000	+150,000	N/A
USEC Fund						
Oak Ridge				159,416	+159,416	N/A
Paducah						
Paducah				203,093	+203,093	N/A
Construction						
15-U-407 On-site waste disposal facility						
Paducah (PA-0040)				2,437	+2,437	N/A
Total, Paducah				205,530	+205,530	N/A
Portsmouth				044.000	. 044 000	N/A
Portsmouth				214,682	+214,682	N/A
Construction						
15-U-408 On-site waste disposal facility				44.400	44.400	
Portsmouth (PO-0040)				41,168	+41,168	N/A
Total, Portsmouth				255,850	+255,850	N/A
Pension and community and regulatory support Oak Ridge				18,772	+18,772	N/A
· · · · · · · · · · · · · · · · · · ·				,	,	N/A N/A
Paducah Portsmouth				2,386 1,795	+2,386 +1,795	N/A N/A
·				,		
Total, Pension and community& regulatory support				22,953	+22,953	N/A
Title X uranium/thorium reimbursement program				30,000	+30,000	N/A
Total, USEC Fund				673,749	+673,749	N/A
					/ -	
Total, New DOE Mandatory Funding				2,258,749	+2,258,749	N/A

	FY 2015 Enacted	FY 2015 Current	FY 2016 Enacted	FY 2017 Congressional	FY 2017 vs. F	FY 2016
	Approp.	Approp.	Approp.	Request	\$	%
ational Nuclear Security Administration						
Weapons Activities						
Directed stockpile work						
Life extension programs and major alterations B61 Life extension program	643.000	644,420	643,300	616,079	-27,221	-4.2%
W76 Life extension program	,	234,168	244,019	222,880	-21,139	-4.2 % -8.7%
W88 Alt 370		204,400	220,176	281,129	+60,953	+27.7%
Cruise missile warhead life extension study		10,360	220,176	201,129	+00,955	+21.1/0
W80-4 Life extension program		10,300	195,037	220,253	+25,216	+12.9%
Total, Life extension programs and			195,057	220,233	+25,210	+12.970
major alterations	1.076.986	1,093,348	1.302.532	1,340,341	+37,809	+2.9%
major anerations	1,070,300	1,095,540	1,302,332	1,340,341	+37,009	TZ.370
Stockpile systems						
B61 Stockpile systems	109.615	114,615	52,247	57,313	+5,066	+9.7%
W76 Stockpile systems	,-	41,564	50,921	38,604	-12,317	-24.2%
· · ·		59,833	64,092	56,413	-7,679	-12.0%
W78 Stockpile systems						
W80 Stockpile systems		75,610	68,005	64,631	-3,374	-5.0%
B83 Stockpile systems		63,136	42,177	41,659	-518	-1.2%
W87 Stockpile systems		89,005	89,299	81,982	-7,317	-8.2%
W88 Stockpile systems		86,625	115,685	103,074	-12,611	-10.9%
Total, Stockpile systems	531,107	530,388	482,426	443,676	-38,750	-8.0%
Marian Remarks and the State of						
Weapons dismantlement and disposition					46	
Operations and maintenance	50,000	50,000	52,000	68,984	+16,984	+32.7%
Stockpile services						
Production support	350,942	352,442	447,527	457,043	+9,516	+2.1%
Research and development support	25,500	25,500	41,059	34,187	-6,872	-16.7%
R&D certification and safety	160,000	160,000	185,000	156,481	-28,519	-15.4%
Management, technology, and production		226,000	264,994	251,978	-13,016	-4.9%
Plutonium sustainment		132,000				
Tritium readiness		140,053				
Total, Stockpile services		1,035,995	938,580	899,689	-38,891	-4.1%
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Strategic materials						
Uranium sustainment			32,916	20,988	-11,928	-36.2%
Plutonium sustainment			174,698	184,970	+10,272	+5.9%
Tritium sustainment			104,600	109,787	+5,187	+5.0%
					+5,167	+5.0%
Domestic uranium enrichment			50,000	50,000		
Strategic materials sustainment			250,040	212,092	-37,948	-15.2%
Total, Strategic materials			612,254	577,837	-34,417	-5.6%
Total, Directed stockpile work	2,692,588	2,709,731	3,387,792	3,330,527	-57,265	-1.7%
December development test and evaluation (DDTSF)						
Research, development, test and evaluation (RDT&E)						
Science						
Advanced certification		58,747	58,747	58,000	-747	-1.3%
Primary assessment technologies		109,000	95,512	99,000	+3,488	+3.7%
Dynamic materials properties	109,000	109,000	100,400	106,000	+5,600	+5.6%
Advanced radiography	47,000	47,000	45,700	50,500	+4,800	+10.5%
Secondary assessment technologies	88,344	88,344	72,900	76,000	+3,100	+4.3%
Academic alliances and partnerships			49,800	52,484	+2,684	+5.4%
Total, Science	412,091	412,091	423,059	441,984	+18,925	+4.5%
Engineering						
Enhanced surety	52,003	52,003	50,821	37,196	-13,625	-26.8%
,	- ,	,	,-	,	-,-	
Weapon systems engineering assessment						
technology	20,832	20,832	17.371	16,958	-413	-2.4%
Nuclear survivability		25,371	24,461	43,105	+18,644	+76.2%
Enhanced surveillance		37,799	38,724	42,228 139.487	+3,504 +8.110	+9.0%
Total, Engineering	136,005	136,005	131,377	139,407	+0,110	+6.2%
Inartial confinement fusion ignition and						
Inertial confinement fusion ignition and						
high yield	:	:	= :	==	222	
Ignition		77,994	76,334	75,432	-902	-1.2%
Support of other stockpile programs	23,598	23,598	22,843	23,363	+520	+2.3%
Diagnostics, cryogenics and experimental						
support	61,297	61,297	58,587	68,696	+10,109	+17.3%
Pulsed power inertial confinement fusion	5,024	5,024	4,963	5,616	+653	+13.2%
Joint program in high energy density						
laboratory plasmas	9,100	9,100	8,900	9,492	+592	+6.7%

	FY 2015 Enacted	FY 2015 Current	FY 2016 Enacted	FY 2017	FY 2017 vs.	FY 2016
	Approp.	Approp.	Approp.	Congressional Request	\$	%
Facility operations and target production		335,882	339,423	340,360	+937	+0.3%
Total, Inertial confinement fusion and high						
yield	512,895	512,895	511,050	522,959	+11,909	+2.3%
Advanced simulation and computing	598,000	598,000	623,006	663,184	+40,178	+6.4%
Advanced manufacturing development	40.000	40.000	40.000	40.000	000	4.00
Additive manufacturing		12,600	12,600	12,000	-600	-4.8%
Component manufacturing development		75,000	99,656	46,583	-53,073	-53.3%
Process technology development		19,600	17,800	28,522	+10,722	+60.29
Total, Advanced manufacturing developmentotal, RDT&E		107,200 1,766,191	130,056 1,818,548	87,105 1,854,719	-42,951 +36,171	-33.0% +2.0%
frastructure and operations (formerly RTBF) Operating						
Operations of facilities						
Kansas City Plant			100,250	101,000	+750	+0.79
Lawrence Livermore National Laboratory			70,671	70,500	-171	-0.29
Los Alamos National Laboratory			196,460	196,500	+40	+0.09
Nevada Test Site			89,000	92,500	+3,500	+3.99
Pantex			58,021	55,000	-3,021	-5.2
Sandia National Laboratory			115,300	118,000	+2,700	+2.3
Savannah River Site			80,463	83,500	+3,037	+3.89
Y-12 National security complex			120,625	107,000	-13,625	-11.3
Total, Operations of facilities			830,790	824,000	-6,790	-0.89
Safety and environmental operations			107,701	110,000	+2,299	+2.19
Maintenance and repair of facilities						
Maintenance and repair of facilities				294,000	+294,000	N/
Site maintenance			252,000		-252,000	-100.0
High- risk excess facilities	<u></u>		25,000		-25,000	-100.0
Total, Maintenance and repair of facilities			277,000	294,000	+17,000	+6.19
Recapitalization						
Infrastructure and safety			253,724	554,643	+300,919	+118.69
Capability based investment	<u></u>		98,800	112,639	+13,839	+14.09
Total, Recapitalization			352,524	667,282	+314,758	+89.39
Total, Operating			1,568,015	1,895,282	+327,267	+20.9%
Construction:						
17-D-640, U1a Complex Enhancements Project,						
NNSS				11,500	+11,500	N/
17-D-630 Electrical Infrastructure						
Upgrades, LLNL				25,000	+25,000	N/
16-D-621 TA-3 substation replacement, LANL			25,000		-25,000	-100.09
16-D-515 Albuquerque complex upgrades project			8,000	15,047	+7,047	+88.19
15-D-613 Emergency Operations Center, Y-12			17,919	2,000	-15,919	-88.8
15-D-302, TA-55 Reinvestment project Phase 3, LANL			18,195	21,455	+3,260	+17.9
			10,100	21,100	10,200	117.0
			2 002		-3,903	-100.09
11-D-801 TA-55 Reinvestment project Phase 2, LANL			3,903			
Phase 2, LANL			3,903		-,	
• •			11,533		-11,533	-100.09
Phase 2, LANL			11,533		-11,533	
Phase 2, LANL						
Phase 2, LANL			11,533		-11,533	
Phase 2, LANL			11,533		-11,533	-58.49
Phase 2, LANL			11,533 40,949	 17,053	-11,533 -23,896	-58.49
Phase 2, LANL	 		11,533 40,949	 17,053	-11,533 -23,896	-100.09 -58.49 +98.99

1	FY 2015	FY 2015	FY 2016	FY 2017	FY 2017 vs.	FY 2016
	Enacted	Current	Enacted	Congressional		
Chemistry and metallurgy replacement (CMRR)	Approp.	Approp.	Approp.	Request	\$	%
04-D-125 - 04 RLUOB equipment installation			117,000	159,615	+42,615	+36.4%
04-D-125 - 05 PF -4 equipment installation			38,610		-38,610	-100.0%
Total, Chemistry & metallurgy replacement(CMRR)			155,610	159,615	+4,005	+2.6%
Total, Construction			711,109	826,670	+115,561	+16.3%
Total, Infrastructure and operations			2,279,124	2,721,952	+442,828	+19.4%
Readiness in technical base and facilities (RTBF) Operating						
Operations of facilities						
Kansas City Plant	125,000	125,000				
Lawrence Livermore National Laboratory	71,000	71,000				
Los Alamos National Laboratory	198,000	198,000				
Nevada National Security Site Pantex	89,000 75,000	89,000 72,353				
Sandia National Laboratory	106,000	106,000				
Savannah River Site	81,000	81,000				
Y-12 National security complex.		149,917				
Total, Operations of facilities	896,000	892,270				
Program readiness	68,000	71,892				
Material recycle and recovery	126,000	126,000				
Containers	26,000	26,000				
Storage	40,800	40,800				
Maintenance and repair of facilities	227,000	227,000				
Recapitalization	224,600	224,600				
Total, Operating	1,608,400	1,608,562				
Construction:						
15-D-613 Emergency Operations Center, Y-12	2,000	2,000				
15-D-301, HE Science & Engineering Facility, PX	11,800	11,800				
15-D-302, TA-55 Reinvestment project Phase 3, LANL	16,062	16,062				
12-D-301 TRU waste facilities, LANL	6,938	6,938				
11-D-801 TA-55 Reinvestment project Phase 2, LANL	10,000	10,000				
07-D-220-04 Transuranic liquid waste facility, LANL	7,500	7,500				
06-D-141 Uranium processing facility Y-12, Oak Ridge, TN	335,000	335,000				
04-D-125 Chemistry and metallurgy research						
facility replacement project, LANL	35,700	35,700				
Total, Construction		425,000				
Total, Readiness in technical base and facilities	2,033,400	2,033,562				
Secure transportation asset						
Operations and equipment	121,882	122,806	140,000	179,132	+39,132	+28.0%
Program direction	97,118	97,118	97,118	103,600	+6,482	+6.7%
Total, Secure transportation asset	219,000	219,924	237,118	282,732	+45,614	+19.2%
Counterterrorism and Counterproliferation Programs	46,093	46,093				
Nuclear counterterrorism incident response	177,940	178,190				
Site stewardship						
Environmental projects and operations	48,700	48,700				
Nuclear materials integration	13,300	13,300				
Minority serving institution partnerships						
program		14,531				
Total, Site stewardship	76,531	76,531				
Defense nuclear security						
Operations and maintenance Security improvements program	636,123	636,123	639,891 30,000	657,133 	+17,242 -30,000	+2.7% -100.0%
: : :						

	FY 2015 FY 2015 F		FY 2016	FY 2017	EV 0047	(2017 ::= F)(2010	
	Enacted	Current	Enacted	Congressional	FY 2017 vs.		
Construction:	Approp.	Approp.	Approp.	Request	\$	%	
14-D-710 Device assembly facility argus installation project, NV			13,000	13,000			
Total, Defense nuclear security		636,123	682,891	670,133	-12,758	-1.9%	
Information technology and cybersecurity	179,646	179,646	157,588	176,592	+19,004	+12.1%	
Safeguards and security							
Defense nuclear security							
Legacy contractor pensions	307,058	307,058	283,887	248,492	-35,395	-12.5%	
Domestic uranium enrichment research, development, and demonstration	97,200	97,200					
Subtotal, Weapons activities		8,250,249	8,846,948	9,285,147	+438,199	+5.0%	
Adjustments							
Use of prior year balances		-18,229	0.040.040	0.005.447	. 120 100	.5.00/	
Subtotal, Weapons activities		8,232,020	8,846,948	9,285,147	+438,199	+5.0%	
Rescission of prior year balances		-45,113 6 209		-42,000	-42,000	N/A	
Rescission of prior year balances (Gen. Prov.)		-6,298 -51,411		-42.000	-42.000	N/A	
Total, Weapons activities		8,180,609	8,846,948	9,243,147	+396,199	+4.5%	
Defense Nuclear Nonproliferation Defense Nuclear Nonproliferation Programs Global material security							
Global material security				337,108	+337,108	N/A	
International nuclear security			130,527		-130,527	-100.0%	
Radiological security			153,749		-153,749	-100.0%	
Nuclear smuggling detection			142,475 426,751	337,108	-142,475 -89,643	-100.0% -21.0%	
Total, Global material security	····		420,751	337,100	-09,043	-21.0%	
Material management and minimization Material management and minimization				341,094	+341,094	N/A	
HEU reactor conversion			115,000	341,034	-115,000	-100.0%	
Nuclear material removal			115,000		-115,000	-100.0%	
Material disposition			86,584		-86,584	-100.0%	
Total, Material management and minimization			316,584	341,094	+24,510	+7.7%	
Nonproliferation and arms control			130,203	124,703	-5,500	-4.2%	
Defense Nuclear Nonproliferation R&D	393,401	386,308	419,333	393,922	-25,411	-6.1%	
Nonproliferation construction U. S. Construction:							
99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS			340,000	270,000	-70,000	-20.6%	
Total, Nonproliferation construction			340,000	270,000	-70,000	-20.6%	
Global threat reduction initiative							
Global threat reduction initiative		2,200					
HEU reactor conversion	119,383	119,383					
International nuclear and radiological material removal and protection	117,737	120,337					
Domestic radiological material removal							
and protection		88,632					
Total, Global threat reduction initiative	325,752	330,552					
Nonproliferation and international security	141,359	141,359					
and cooperation	270,911	270,607					
Fissile materials disposition U.S. surplus materials disposition							
Operations and maintenance							
U.S. plutonium disposition		60,000					
U.S. uranium disposition Total, Operations and maintenance		35,000 95,000					
rotal, Operations and maintenance	65,000	33,000					

	FY 2015	FY 2015	FY 2016	FY 2017		
	Enacted	Current	Enacted	Congressional	FY 2017 vs.	FY 2016
	Approp.	Approp.	Approp.	Request	\$	%
Construction:						
99-D-143 Mixed oxide fuel fabrication	0.45.000	0.45.000				
facility, Savannah River, SC		345,000				
Total, Construction	345,000	345,000				
Total, U.S. surplus fissile materials Total, Fissile materials disposition	430,000	440,000				
Total, Defense Nuclear Nonproliferation Programs		1,568,826	1,632,871	1,466,827	-166,044	-10.2%
Legacy contractor pensions	102,909	102,909	94,617	83,208	-11,409	-12.1%
Nuclear counterterrorism and incident response						
program			234,390	271,881	+37,491	+16.0%
Subtotal, Defense Nuclear Nonproliferation	1,664,332	1,671,735	1,961,878	1,821,916	-139,962	-7.19
Úse of prior year balances	-22,963	-32,963	-21,576		+21,576	+100.09
Rescission of prior year balances	24,731	-24,731		-14,000	-14,000	N/A
Rescission of prior year balances (Gen. Prov.)		-1,390		-14,000	-14,000	19//
Total, Rescissions		-26,121		-14,000	-14,000	N/A
Total, Defense Nuclear Nonproliferation		1,612,651	1,940,302	1,807,916	-132,386	-6.8%
Naval Reactors						
Naval reactors operations and infrastructure	390,000	390,000	445,196	449,682	+4,486	+1.09
Naval reactors development		411,180	446,896	437,338	-9,558	-2.19
Ohio replacement reactor systems development		156,100	186,800	213,700	+26,900	+14.49
S8G Prototype refueling		126,400	133,000	124,000	-9,000	-6.89
Program direction	,	41,500	42,504	47,100	+4,596	+10.89
Construction:						
17-D-911, BL Fire System Upgrade				1,400	+1,400	N/
15-D-904 NRF Overpack Storage Expansion 3	400	400	900	700	-200	-22.29
15-D-903 KL Fire System Upgrade	600	600	600		-600	-100.09
15-D-902 KS Engineroom team trainer facility			3,100	33,300	+30,200	+974.2%
14-D-902 KL Materials characterization						
laboratory expansion, KAPL			30,000		-30,000	-100.0%
14-D-901 Spent fuel handling recapitalization project, NRF	70,000	70,000	86,000	100,000	+14,000	+16.3%
42 D 005 Describe handlad law lawel weeks						
13-D-905 Remote-handled low-level waste disposal project, INL	14,420	14,420				
13-D-904 KS Radiological work and storage						
building, KSO	20,100	20,100				
10-D-903, Security upgrades, KAPL	7,400	7,400	500	12,900	+12,400	+2,480.09
08-D-190 Expended Core Facility M-290						
receiving/discharge station,	400	400				
Naval Reactor Facility, ID		400				
Total, Construction		113,320	121,100	148,300	+27,200	+22.59
Subtotal, Naval Reactors	1,238,500	1,238,500	1,375,496	1,420,120	+44,624	+3.29
Rescissions:	4.500	4.500				
Rescission of prior year balances.		-4,500				
Rescission of prior year balances (Gen. Prov.)		-160 -4,660				
Total, Rescissions Total, Naval Reactors		1,233,840	1,375,496	1,420,120	+44,624	+3.29
·	1,255,040	1,200,040	1,575,450	1,420,120	144,024	10.27
NNSA Federal Salaries And Expenses Office of the Administrator						
Rescission of prior year balances (Gen. Prov.)		-413				
Total, Office of the Administrator	413	-413				
Federal Salaries and Expenses				440.04=	00.45	
Program direction		370,000	383,666	412,817	+29,151	
Rescission			-19,900		+19,900	+100.0%
Rescission Total, Federal Salaries and Expenses	370,000	370,000	-19,900 363,766	412,817	+19,900 +49,051	+100.0% +13.5%
Rescission	370,000 369,587		-19,900		+19,900	+7.6% +100.0% +13.5% +13.5% +2.9%

	FY 2015 Enacted	FY 2015 Current	FY 2016 Enacted	FY 2017 Congressional	FY 2017 vs.	FY 2016
	Approp.	Approp.	Approp.	Request	\$	%
ffice Of Science						
Office of Science						
Advanced scientific computing research Construction:	541,000	523,411	621,000	509,180	-111,820	-18.0%
17-SC 20 SC Exascale Project				154,000	+154,000	N/A
Total, Construction				154,000	+154,000	N/A
Total, Advanced scientific computing research		523,411	621,000	663,180	+42,180	+6.8%
Basic Energy Sciences						
Research	1,594,500	1,544,224	1,648,700	1,746,730	+98,030	+5.9%
Construction						
13-SC-10 Linac Coherent Light Source-II, SLAC		138,700	200,300	190,000	-10,300	-5.1%
Total, Construction		138,700	200,300	190,000	-10,300	-5.1%
Total, Basic Energy Sciences		1,682,924	1,849,000	1,936,730	+87,730	+4.7%
Biological and environmental research	592,000	572,618	609,000	661,920	+52,920	+8.7%
Fusion energy sciences	0.17.500			070 470	40.000	4= 40/
Research	317,500	307,366	323,000	273,178	-49,822	-15.4%
Construction: 14-SC-60 ITER	150,000	150,000	115,000	125,000	+10,000	+8.7%
Total, Fusion energy sciences		457,366	438,000	398,178	-39,822	-9.1%
Total, 1 dolon onorgy colonicos		101,000	400,000	000,170	00,022	0.170
High energy physics	700 00-	700 000	700 00-	700 170	. ===	. 0 461
Research	729,000	708,232	728,900	729,476	+576	+0.1%
Construction: 11-SC-40 Project engineering and design (PED)						
Long baseline neutrino experiment, FNAL	12,000	12,000	26,000	45,021	+19,021	+73.2%
·	,	,	ŕ	,	,	
11-SC-41 Muon to electron conversion	05.000	05.000	40.400	40.500	.0.400	. 0. 50/
experiment, FNAL		25,000 37,000	40,100 66,100	43,500 88,521	+3,400 +22,421	+8.5%
Total, Construction		745,232	795.000	817,997	+22,421	+33.9%
,gg, _F .,		,	,	211,001	,	
Nuclear physics						
Operation and maintenance		474,244	509,600	535,658	+26,058	+5.1%
Construction:						
14-SC-50 Facility for rare isotope beams	00.000	00.000	400.000	400.000		
Michigan State University	90,000	90,000	100,000	100,000		
06-SC-01 12 GeV continuous						
electron beam accelerator facility upgrade,						
Thomas Jefferson National						
Accelerator Facility Newport News, VA		16,500	7,500		-7,500	-100.0%
Total, Construction		106,500	107,500	100,000	-7,500	-7.0%
Total, Nuclear physics	595,500	580,744	617,100	635,658	+18,558	+3.0%
Workforce development for teachers and scientists	19,500	19,500	19,500	20,925	+1,425	+7.3%
Science laboratories infrastructure						
Infrastructure support						
Payment in lieu of taxes	1,713	1,713	1,713	1,764	+51	+3.0%
Oak Ridge landlord		5,777	6,177	6,182	+5	+0.1%
Facilities and infrastructure		6,100	24,800	32,603	+7,803	+31.5%
Oak Ridge nuclear operations			12,000	26,000	+14,000	+116.7%
Total, Infrastructure support	13,590	13,590	44,690	66,549	+21,859	+48.9%
Excess facilities						
Construction						
17-SC-71 Integrated Engineering Research				0.500	0.500	
Center, FNAL				2,500	+2,500	N/A
17 SC-73 Core Facility Revitalization						
(BNL)				1,800	+1,800	N/A
45 CO 70 lateractive personal to 1. Il II a						
15-SC-78 Integrative genomics building,	12,090	12,090	20,000	19,561	-439	-2.2%
LBNL	12,090	12,090	20,000	19,501	-438	-2.270
15-SC-77 Photon science laboratory building,						
SLAC	10,000	10,000	25,000	20,000	-5,000	-20.0%
		,	,	•	•	
15-SC-76 Materials design laboratory,						
ANL	7,000	7,000	23,910	19,590	-4,320	-18.1%
15-SC-75 Infrastructure and operational						
Improvements, PPPL		25,000				
	20,000	20,000		-		

١	FY 2015	FY 2015	FY 2016	FY 2017	FY 2017 vs.	FY 2016
	Enacted	Current	Enacted	Congressional		
40.00 70.0	Approp.	Approp.	Approp.	Request	\$	%
12-SC-70 Science and user support	11 020	11.020				
building, SLAC	11,920 66.010	11,920 66.010	68,910	63,451	-5,459	-7.9%
Total, Construction Total, Science Laboratories Infrastructure	79,600	79,600	113,600	130,000	+16,400	+14.4%
Total, Science Laboratories iriliastructure	79,000	79,000	113,000	130,000	+10,400	T14.470
Safeguards and security	93,000	93,000	103,000	103,000		
Science Program direction	183,700	183,700	185,000	204,481	+19,481	+10.5%
Small business innovation research (SBIR)		132,905				
Subtotal, Science	5,071,000	5,071,000	5,350,200	5,572,069	+221,869	+4.1%
Adjustments:		05.075				
SBIR/STTR (Other DOE)		65,075	 F 250 200	 F F70 000	.004.000	. 4 40/
Subtotal, Science	5,071,000	5,136,075	5,350,200	5,572,069	+221,869	+4.1%
Rescission of prior year balances (Gen. Prov.)	-3,262	-3,262	-3,200		+3,200	+100.0%
Total, Office Of Science	5,067,738	5,132,813	5,347,000	5,572,069	+225,069	+4.2%
Total, Office of ocience	3,007,730	3,132,013	3,341,000	3,372,003	+223,003	T-1.2 /0
Assistant Secretary For Energy Efficiency And Renewable Energy Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy RDD&D						
Sustainable transportation:						
Vehicle technologies	280,000	272,526	310,000	468,500	+158,500	+51.1%
Bioenergy technologies	225,000	175,915	225,000	278,900	+53,900	+24.0%
Hydrogen and fuel cell technologies		94,830	100,950	105,500	+4,550	+4.5%
Total, Sustainable transportation	602,000	543,271	635,950	852,900	+216,950	+34.1%
Renewable energy:						
Solar energy	233,000	230,800	241,600	285,100	+43,500	+18.0%
Wind energy	107,000	105,936	95,450	156,000	+60,550	+63.4%
Water power	61,000	59,999	70,000	80,000	+10,000	+14.3%
Geothermal technologies		54,288	71,000	99,500	+28,500	+40.1%
Total, Renewable energy	456,000	451,023	478,050	620,600	+142,550	+29.8%
Energy efficiency:						
Advanced Manufacturing	200,000	194,175	228,500	261,000	+32,500	+14.2%
Federal energy management program	27,000	27,000	27,000	43,000	+16,000	+59.3%
Building Technologies	172,000	168,153	200,500	289,000	+88,500	+44.1%
Weatherization & intergovernmental program Weatherization assistance program						
Weatherization assistance program	189,600	189,600	211,600	225,000	+13,400	+6.3%
Training and technical assistance	3,000	3,000	3,000	5,000	+2,000	+66.7%
NREL Site-Wide Facility Support		400	400		-400	-100.0%
Total, Weatherization assistance program	193,000	193,000	215,000	230,000	+15,000	+7.0%
State energy program				70,000	+70,000	N/A
State energy program grants	50,000	50,000	50,000		-50,000	-100.0%
Cities, counties, & communities energy				26.000	. 26 000	NI/A
programTotal, Weatherization & intergovernmental				26,000	+26,000	N/A
program	243.000	243,000	265,000	326,000	+61.000	+23.0%
Total, Energy efficiency	642,000	632,328	721,000	919,000	+198,000	+27.5%
Crosscutting Innovation Initiatives				215,000	+215,000	N/A
•				•	•	
Corporate support:	400.000	100.750	455.000	170.000	45.000	. 40.00/
Program direction	160,000	160,750	155,000	170,900	+15,900	+10.3%
Strategic programs	21,000 181,000	21,000 181,750	21,000 176,000	28,000 198,900	+7,000 22,900	+33.3% +13.0%
E 1112						
Facilities and infrastructure (NREL O&M)						
National renewable energy laboratory (NREL)	EC 000	EC 000	60.000	02.000	130,000	140 40/
Operation and maintenance	56,000	56,000 1 864 372	62,000	92,000 2,898,400	+30,000	+48.4%
Subtotal, Energy Efficiency and Renewable Energy Adjustments:	1,937,000	1,864,372	2,073,000	2,030,400	+825,400	+39.0%
Use of prior year balances		-720				=
Subtotal, Energy Efficiency and Renewable Energy	1,937,000	1,863,652	2,073,000	2,898,400	+825,400	+39.8%
,,,,, and	.,557,550	.,550,002	_,570,550	_,550,400	. 525, 100	. 00.070

Rescissions: Rescission of prior year balances. -13,065 -1	6 +100.0%
Rescissions Rescission of prior year balances	
Rescissions: -13,065 -13,065	
Rescission of prior year balances (Gen. Prov.). -9,740 -9,740 -3,806 +3,806 Total, Rescissions. -22,805 -22,805 -22,805 -3,806 +3,806 +3,806 Total, Rescissions. -22,805 -22,805 -22,805 -3,806 +3,806	06 +100.09 06 +100.09
Total, Rescissions	6 +100.0%
Total, Energy Efficiency And Renewable Energy. 1,914,195 1,840,847 2,069,194 2,898,400 +829,20 (Total, Federal Energy Assistance grants, non-add). (243,000) (243,000) (265,000) (230,000) (Total, EERE RDD&D, non-add). (1,671,195) (1,597,847) (1,804,194) (2,668,400) Office Of Electricity Delivery & Energy Reliability Electricity Delivery & Energy Reliability Clean energy transmission and reliability 17,424 16,849 17,000 12,300 -4,70 Advanced modeling grid research. 10,648 10,297 15,000 12,000 -3,00 Energy systems risk and predictive capability. 6,190 6,190 7,000 6,000 -1,00	
(Total, Federal Energy Assistance grants, non-add)	<u>6 +40.19</u>
(Total, EERE RDD&D, non-add) (1,671,195) (1,597,847) (1,804,194) (2,668,400) Office Of Electricity Delivery & Energy Reliability Electricity Delivery & Energy Reliability Value of the color of the	
Office Of Electricity Delivery & Energy Reliability Electricity Delivery & Energy Reliability Electricity Delivery & Energy Reliability Clean energy transmission and reliability 17,424 16,849 17,000 12,300 -4,70 Advanced modeling grid research 10,648 10,297 15,000 12,000 -3,00 Energy systems risk and predictive capability 6,190 6,190 7,000 6,000 -1,00	
Electricity Delivery & Energy Reliability Clean energy transmission and reliability Transmission reliability	
Transmission reliability 17,424 16,849 17,000 12,300 -4,70 Advanced modeling grid research 10,648 10,297 15,000 12,000 -3,00 Energy systems risk and predictive capability 6,190 6,190 7,000 6,000 -1,00	
Advanced modeling grid research	0 27.60
Energy systems risk and predictive capability	
Total, Clean energy transmission and reliability	
Smart grid research and development	00 -14.3%
Smart grid research and development	
Energy storage	
Transformer resilience and advanced components 5,000 15,000 +10,00	
National electricity delivery	
State Distribution-level Reform Program	
Infrastructure security & energy	
restoration	00 +94.4%
State energy assurance 15,000 +15,00	00 N/A
Program direction	00 +3.6%
Grid Institute 14,000 +14,00	00 N/A
Subtotal, Electricity Delivery & Energy Reliability	00 +27.3%
Rescissions:	
1 Coolesion of prior year baranees (Corr. 1 Tov.)	
Total, Electricity Delivery & Energy Reliability	00 +27.3%
Fossil Energy Research And Development Fossil Energy Research and Development (OLD) Coal	
CCS and power systems Carbon Capture	00 -100.0%
Carbon Storage 100,000 96,896 106,000 106,00	
Advanced Energy Systems	
Cross Cutting Research	
NETL Coal Research and Development	
•	0 -100.0%
STEP (Supercritical CO2)	
STEP (Supercritical CO2)	00 -100.0%
STEP (Supercritical CO2) 10,000 9,690 15,000 -15,00 Total, CCS and Power Systems 400,000 389,218 430,000 -430,00 Total, Coal 400,000 389,218 430,000 -430,00 Natural Gas Technologies 25,121 24,341 43,000 -43,00	00 -100.09 00 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000 -15,00 Total, CCS and Power Systems 400,000 389,218 430,000 -430,00 Total, Coal 400,000 389,218 430,000 -430,00 Natural Gas Technologies 25,121 24,341 43,000 -43,00 Unconventional Fossil Energy Technologies 25,121 24,341 43,000 -43,00	00 -100.0% 00 -100.0% 00 -100.0%
STEP (Supercritical CO2) 10,000 9,690 15,000 -15,00 Total, CCS and Power Systems 400,000 389,218 430,000 -430,00 Total, Coal 400,000 389,218 430,000 -430,00 Natural Gas Technologies 25,121 24,341 43,000 -43,00 Unconventional Fossil Energy Technologies 4,500 4,360 20,321 -20,32	00 -100.0% 00 -100.0% 00 -100.0% 21 -100.0%
STEP (Supercritical CO2) 10,000 9,690 15,000 -15,00 Total, CCS and Power Systems 400,000 389,218 430,000 -430,00 Total, Coal 400,000 389,218 430,000 -430,00 Natural Gas Technologies 25,121 24,341 43,000 -43,00 Unconventional Fossil Energy Technologies 5 -20,32 -20,32 Program Direction 119,000 119,000 114,202 -114,20	00 -100.09 00 -100.09 00 -100.09 21 -100.09 22 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000	00 -100.09 00 -100.09 00 -100.09 01 -100.09 02 -100.09 02 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000	00 -100.09 00 -100.09 00 -100.09 01 -100.09 01 -100.09 02 -100.09 03 -100.09 04 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000	00 -100.09 100.09 100.09 11 -100.09 12 -100.09 12 -100.09 13 -100.09 14 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000	00 -100.09 100.09 100.09 11 -100.09 12 -100.09 12 -100.09 13 -100.09 14 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000	00 -100.09 100.09 100.09 11 -100.09 12 -100.09 12 -100.09 13 -100.09 14 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000	00 -100.09 00 -100.09 00 -100.09 01 -100.09 02 -100.09 02 -100.09 03 -100.09 04 -100.09 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000	00 -100.09 00 -100.09 00 -100.09 01 -100.09 01 -100.09 02 -100.09 05 -100.09 00 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000	00 -100.09 00 -100.09 10 -100.09 11 -100.09 12 -100.09 12 -100.09 15 -100.09 10 -100.09 10 -100.09 10 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000	00 -100.09 00 -100.09 00 -100.09 01 -100.09 02 -100.09 02 -100.09 03 -100.09 04 -100.09 05 -100.09 06 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000	00 -100.09 00 -100.09 00 -100.09 01 -100.09 02 -100.09 02 -100.09 03 -100.09 00 -100.09 00 -100.09 01 -100.09 02 -100.09 03 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000	00 -100.09 00 -100.09 01 -100.09 01 -100.09 02 -100.09 03 -100.09 05 -100.09 06 -100.09 07 -100.09 07 -100.09 08 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000	00 -100.09 00 -100.09 01 -100.09 01 -100.09 02 -100.09 03 -100.09 05 -100.09 06 -100.09 07 -100.09 07 -100.09 08 -100.09
STEP (Supercritical CO2) 10,000 9,690 15,000 -15,00 Total, CCS and Power Systems 400,000 389,218 430,000 -430,00 Total, Coal 400,000 389,218 430,000 -430,00 Natural Gas Technologies 25,121 24,341 43,000 -43,00 Unconventional Fossil Energy Technologies 4,500 4,360 20,321 -20,33 Program Direction 119,000 119,000 114,202 -114,20 Plant and Capital Equipment 15,782 15,782 15,782 -15,70 Fossil Energy Environmental Restoration 5,897 5,897 7,995 -7,95 Special Recruitment Programs 700 700 700 -7 Subtotal, Fossil Energy Research and Development 571,000 559,298 632,000 -632,00 Rescissions: Rescission of prior year balances (Gen. Prov.) -10,413 -10,413	00 -100.09 00 -100.09 01 -100.09 01 -100.09 02 -100.09 02 -100.09 03 -100.09 05 -100.09 06 -100.09 07 -100.09 07 -100.09 08 -100.09 08 -100.09
STEP (Supercritical CO2)	00 -100.09 00 -100.09 00 -100.09 01 -100.09 02 -100.09 02 -100.09 03 -100.09 04 -100.09 05 -100.09 06 -100.09 07 -100.09 08 -100.09 08 -100.09 09 -100.09

	FY 2015 Enacted	FY 2015 Current	FY 2016 Enacted	FY 2017 Congressional	FY 2017 vs.	FY 2016
	Approp.	Approp.	Approp.	Request	\$	%
Program Direction		, трргор.	7.рргор.	60,998	+60,998	N/A
Subtotal, Fossil Energy Research and Development				600,000	+600,000	N/A
Use of prior year balances				-240,000	-240,000	N/A
Total, Fossil Energy R & D (NEW)				360,000	+360,000	N/A
Total, Fossil Energy Research and Development	560,587	548,885	632,000	360,000	-272,000	-43.0%
Clean Coal Technology						
Rescission of prior year balances	-6,600	-2,876				
Petroleum Reserves:						
Naval Petroleum & Oil Shale Reserves 1/						
Naval petroleum & oil shale reserves	19,950	20,640	17,500	14,950	-2,550	-14.6%
Elk Hills School Lands Fund						
California teachers' pension fund payment	15,580	15,580				
Strategic petroleum reserve	200,000	200,000	212,000	257,000	+45,000	+21.2%
Northeast Home Heating Oil Reserve						
Northeast Home heating oil reserve	7,600	7,600	7,600	10,500	+2,900	+38.2%
Use of prior year balances				-4,000	-4,000	N/A
Rescissions	-6,000	-6,000				
Total, Northeast Home Heating Oil Reserve	1,600	1,600	7,600	6,500	-1,100	-14.5%
Total, Petroleum Reserves	237,130	237,820	237,100	278,450	+41,350	+17.4%
Total, Fossil Energy	791,117	783,829	869,100	638,450	-230,650	-26.5%

NPR includes new BA and proceeds from NPR 3 asset sale. These proceeds available during FY 15 for purchase of replacement property. Any unused proceeds returned to Treasury as miscellaneous receipts.

fice Of Nuclear Energy						
luclear Energy						
Research and Development						
Integrated University Program	5,000	5,000	5,000		-5,000	-100.0%
Step R&D	5,000	4,835	5,000		-5,000	-100.0%
SMR licensing technical support	54,500	54,500	62,500	89,600	+27,100	+43.4%
Nuclear Energy Enabling Technologies	101,000	97,666	111,600	89,510	-22,090	-19.8%
Reactor Concepts RD&D	133,000	128,611	141,718	108,760	-32,958	-23.3%
Fuel cycle research and development						
Material recovery and waste form development						
Material recovery and waste form						
development (270)	35,300	33,165	32,950	23,300	-9,650	-29.3%
Advanced fuels	60,100	58,070	62,100	59,000	-3,100	-5.0%
Systems analysis and integration	16,900	17,380	10,500	5,000	-5,500	-52.4%
Materials protection, accounting and	.,	,	-,	-,	-,	
control technology	7.600	7,142	8.050	7,000	-1.050	-13.0%
Used nuclear fuel disposition	,	,	-,	,	,	
Used nuclear fuel disposition R&D (270)	49.000	47,724	62,500	74,338	+11,838	+18.9%
Integrated Waste Management System	,	,	0=,000	,	,	
Storage and Transportation						
Storage and Transportation (270)	18,000	18,000	22,500	36,900	+14,400	+64.0%
Consent Based Siting						
Consent Based Siting (270)				24,140	+24,140	N/A
Consent Based Siting(050)				15.260	+15.260	N/A
Total, Consent Based Siting				39,400	+39.400	N/A
Total, Integrated Waste Management System	18,000	18,000	22,500	76,300	+53,800	+239.1%
Used nuclear fuel disposition R&D (050)	4,500	4.500				
Total, Used nuclear fuel disposition	71,500	70,224	85,000	150,638	+65,638	+77.2%
Fuel resources	5,600	5,261	5,200	5,000	-200	-3.8%
Total, Fuel cycle research and development	197,000	191,242	203,800	249,938	+46,138	+22.6%
International nuclear energy cooperation	3,000	3,000	3,000	4,500	+1,500	+50.0%
Total, Research and Development	498,500	484,854	532,618	542,308	+9,690	+1.8%

	FY 2015	FY 2015	FY 2016	FY 2017	FY 2017 vs. FY 2016	
	Enacted Approp.	Current Approp.	Enacted Approp.	Congressional Request	\$	%
Radiological facilities management	7.55.05.	7.551.051	7.66.06.	rioquooi	<u> </u>	70
Space and defense infrastructure		20,000	18,000		-18,000	-100.0%
Research reactor infrastructure Total, Radiological facilities management		5,000 25,000	6,800 24,800	7,000 7,000	+200 -17,800	+2.9% -71.8%
rotal, readiological facilities management	. 25,000	20,000	24,000	7,000	17,000	71.070
Idaho facilities management						
Idaho operations and maintenance Construction:	200,631	200,631	220,582	220,585	+3	+0.0%
16-E-200 Sample preparation laboratory			2,000	6,000	+4,000	+200.0%
			_,	5,555	1,000	
13-D-905 RHLLW disposal project		5,369				4.00/
Total, Idaho facilities management	. 206,000	206,000	222,582	226,585	+4,003	+1.8%
Idaho sitewide safeguards and security	104,000	104,000	126,161	129,303	+3,142	+2.5%
Program direction	. 80,000	80,000	80,000	88,700	+8,700	+10.9%
Subtotal, Nuclear Energy	. 913,500	899,854	986,161	993,896	+7,735	+0.8%
Adjustments:		0.450				
Transfer from Department of StateSubtotal, Nuclear Energy		2,150 902,004	986,161	993,896	+7,735	+0.8%
Rescissions:	. 515,500	302,004	300,101	333,030	17,700	10.070
Rescission of prior year balances	-80,000	-80,000				
Rescission of prior year balances (Gen. Prov.)		-121				
Total, Rescissions		-80,121				
Total, Nuclear Energy		821,883	986,161	993,896	+7,735	+0.8%
Total, Nuclear Energy	. 833,379	821,883	986,161	993,896	+7,735	+0.8%
Defense (050) function(non-add)	. (108,500)	(108,500)	(126,161)	(151,876)		
Energy (270) function(non-add)		(713,383)	(860,000)	(842,020)		
Office of Indian energy policy and programs Office of Indian Energy Program direction		16,000	16,000	4,800	-16,000 +4,800	-100.0% N/A
Tribal energy program				18,130	+18,130	N/A
Total, Office of Indian Energy.		16 000	16 000	22,930 22,930	+22,930	N/A
Total, Indian Energy Policy & Programs	16,000	16,000	16,000	22,930	+6,930	+43.3%
Office Of Technology Transitions Office of Technology Transitions				8,400	+8,400	N/A
Advanced Research Projects Agency - Energy Advanced Research Projects Agency - Energy (previously Energy Transformation Acceleration Fund)	. 252.000	252,000	264.750	349,000	.EG 250	.24 59/
ARPA-E projects Program direction	- ,	252,000 28,000	261,750 29,250	318,000 32,000	+56,250 +2,750	+21.5% +9.4%
Subtotal, Advanced Research Projects Agency - Energy Rescissions:		280,000	291,000	350,000	+59,000	+20.3%
Rescission of prior year balances (Gen. Prov.)		-18				
Total, Rescissions Total, Advanced Research Projects Agency - Energy		-18 279,982	291,000	350,000	+59,000	+20.3%
,g,g,			=-,,	,	,	
Energy Information Administration	447.000	447.000	400.000		2.425	7. 7. 7. 7. 7. 7. 7. 7.
National energy information system		117,000	122,000	131,125	+9,125	+7.5%
Total, Energy Information Administration	. 117,000	117,000	122,000	131,125	+9,125	+7.5%
Title 17 - Innovative Technology Loan Guarantee Program						
Administrative expenses		42,000 -25,000	42,000 -25,000	37,000 -27,000	-5,000 -2,000	-11.9% -8.0%
Total, Title 17 - Innovative Technology	17 000	17 000	17 000	10.000	-7 000	-/11 20/
Loan Guarantee Program	17,000	17,000	17,000	10,000	-7,000	-41.2%

[FY 2015	FY 2015	FY 2016	Congressional	FY 2017 vs. FY 2016		
	Enacted	Current	Enacted				
Advanced Technology Vehicles Manufacturing	Approp.	Approp.	Approp.	Request	\$	%	
Loan Program Administrative expenses	4,000	4,000	6,000	5,000	-1,000	-16.7%	
Total, Advanced Technology Vehicles Manufacturing Loan Program	4,000	4,000	6,000	5,000	-1,000	-16.7%	
Manufacturing Loan Program	4,000	4,000	0,000	3,000	-1,000	-10.7 /6	
Assistant Secretary For Environmental Management							
Non-Defense Environmental Cleanup Fast flux test reactor facility (WA)	2,562	2,562	2,562	2,240	-322	-12.6%	
Gaseous diffusion plants	104,403	102,403	104,403	101,304	-3,099	-3.0%	
Small sites:	70.040	=0.0=0	07.500	50.040	0.4.070	00.00/	
Small sites Construction:	70,049	72,079	87,522	53,243	-34,279	-39.2%	
15-D-410 Ft. St. Vrain security upgrades	10,000	10,000					
Subtotal, Small sites	80,049	82,079	87,522	53,243	-34,279	-39.2%	
Marguny staroga facility			1 200		1 200	-100.0%	
Mercury storage facility West Valley demonstration project			1,300		-1,300	-100.076	
West Valley demonstration project	58,986	58,986	59,213	61,613	+2,400	+4.1%	
Total, Non-Defense Environmental Cleanup	246,000	246,030	255,000	218,400	-36,600	-14.4%	
Defense Environmental Cleanup Closure sites:							
Closure sites administration	4,889	4,889	4,889	9,389	+4,500	+92.0%	
Hanford site:							
River corridor and other cleanup operations: River corridor and other cleanup operations	377,788	377,788	270,710	69,755	-200,955	-74.2%	
Central plateau remediation:							
Central plateau remediation	497,456	497,456	555,163	620,869	+65,706	+11.8%	
Richland community and regulatory support	19,701	19,701	19,701	14,701	-5,000	-25.4%	
15-D-401 Containerized sludge removal							
annex, RL	46,055	46,055	77,016	11,486	-65,530	-85.1%	
Total, Hanford site	941,000	941,000	922,590	716,811	-205,779	-22.3%	
Idaho National Laboratory:	.==	.==			00.040	0.00/	
Idaho cleanup and waste disposition	377,293	377,293	393,000	359,088	-33,912	-8.6%	
Idaho community and regulatory support Total, Idaho National Laboratory	2,910 380,203	2,910 380,203	3,000	3,000 362,088	-33,912	-8.6%	
Los Alamos National Laboratory							
EMLA cleanup activities				185,606	+185,606	N/A	
EMLA community and regulatory support				3,394	+3,394	N/A	
Total, Los Alamos National Laboratory				189,000	+189,000	N/A	
NNSA sites and Nevada off-sites							
Lawrence Livermore National Laboratory(Defense)	1,366	1,366	1,366	1,396	+30	+2.2%	
Nuclear facility D & D							
Separations Process Research Unit				3,685	+3,685	N/A	
Nevada	64,851	64,851	62,385	62,176	-209	-0.3%	
Sandia National LaboratoriesLos Alamos National Laboratory	2,801	2,801	2,500	4,130	+1,630	+65.2%	
Los Alamos National Laboratory	185,000	185,000	185,000		-185,000	-100.0%	
Construction:	,	,	,		,		
15-D-406 Hexavalent chromium D & D							
(VI-LanI-0030)		4,600					
Total, Los Alamos National Laboratory	189,600	189,600	185,000	71 207	-185,000	-100.0%	
Total, NNSA sites and Nevada off-sites Oak Ridge Reservation:	258,618	258,618	251,251	71,387	-179,864	-71.6%	
OR cleanup and disposition							
OR cleanup and disposition	131,930	131,930	74,597	54,557	-20,040	-26.9%	
Construction:	4.000	4.000					
15-D-405 - Sludge Buildout Total, OR cleanup and disposition	4,200 136,130	4,200 136,130	74,597	54,557	-20,040	-26.9%	
	,	,	,	,	•		
Solid waste stabilization and disposition Oak Ridge technology development			2,800	3,000	+200	+7.1%	
OR community & regulatory support	4,365	4,365	4,400	4,400	+200	F1.1/0	
	.,555	.,000	., .50	.,			

	FY 2015 Enacted	FY 2015 Current	FY 2016 Enacted	FY 2017 Congressional	FY 2017 vs. FY 2016		
	Approp.	Approp.	Approp.	Request	\$	%	
OR Nuclear facility D & D OR Nuclear facility D & D Construction		73,155	111,958	93,851	-18,107	-16.29	
14-D-403 Outfall 200 Mercury Treatment							
Facility Total, OR Nuclear facility D & D		9,400 82,555	9,400 121,358	5,100 98,951	-4,300 -22,407	-45.79 -18.59	
•							
U233 Disposition Program Total, Oak Ridge Reservation		223,050	35,895 239,050	37,311 198,219	+1,416 -40,831	+3.9'	
-							
Office of River Protection: Waste treatment & immobilization plant WTP operations				3,000	+3,000	N	
01-D-416 A-D/ORP-0060 / Major construct		667,000	690,000	690,000		-	
Total, Waste treatment & immobilization plant	667,000	667,000	690,000	693,000	+3,000	+0.4	
Project engineering development, demonstration, and, testing Tank farm activities Rad liquid tank waste stabilization							
and disposition	522,000	522,000	649,000	721,456	+72,456	+11.2	
15-D-409 Low activity waste pretreatment	00.000	00.000	75.000	70.000	-2.000	o =	
system, ORP Total, Tank farm activities		23,000 545,000	75,000 724,000	73,000 794,456	-2,000 +70,456	-2.7 +9.7	
Total, Office of River protection		1,212,000	1,414,000	1,487,456	+70,456	+5.2	
Savannah River Sites:							
Savannah River risk management operations	397,976	397,976	413,652		-413,652	-100.0	
Nuclear Material Management:				044.000	044.000		
Nuclear Material Management Total, Nuclear Material Management				311,062 311,062	+311,062 +311,062	N N	
,				,	,		
Environmental Cleanup Environmental Cleanup				152,504	+152,504	N	
SR community and regulatory support	11,013	11,013	11,249	11,249		-	
Radioactive liquid tank waste stabilization and disposition	547,318	547,318	554,878	645,332	+90,454	+16.3	
Construction:							
15-D-402 - Saltstone Disposal Unit #6, SRS	30,000	30,000	34,642	7,577	-27,065	-78.1	
15-D-404 - Saltstone Disposal Unit #7				9,729	+9,729	N	
05-D-405 Salt waste processing facility,							
Savannah River Site		135,000 165,000	194,000 228.642	160,000 177,306	-34,000 -51,336	-17.5 -22.5	
Total, Construction Total, Radioactive liquid tank waste	,	712,318	783,520	822,638	+39,118	+5.0	
Total, Savannah River Site		1,121,307	1,208,421	1,297,453	+89,032	+7.4	
Waste Isolation Pilot Plant							
Operations and maintenance	304,000	304,000	269,260	257,188	-12,072	-4.5	
Construction:							
15-D-411 Safety significant confinement ventilation system, WIPP	12,000	12,000	23,218	2,532	-20,686	-89.1	
15-D-412 Exhaust shaft, WIPP		4,000	7,500	2,533	-4,967	-66.2	
Total, Construction		16,000	30,718	5,065	-25,653	-83.5	
Total, Waste Isolation Pilot Plant		320,000	299,978	262,253	-37,725	-12.6	
Program direction		280,784	281,951	290,050	+8,099	+2.9	
Program support		14,979	14,979	14,979		. 0.1	
Safeguards and Security	,	240,000	236,633	255,973	+19,340	+8.2	
Technology development		13,538	20,000	30,000 41,892	+10,000 +41,892	+50.0 N	
Defense Uranium enrichment D&D				155,100	+155,100	, N	
ubtotal, Defense environmental cleanup		5,010,368	5,289,742	5,382,050	+92,308	+1.7	
Rescissions:		•			•		
Rescission of prior year balances		-10,830				-	
Rescission of prior year balances (Gen. Prov.)		-9,983				-	
Subtotal, Rescissions	20,813	-20,813					

	FY 2015 Enacted	FY 2015 Current	FY 2016 Enacted	FY 2017 Congressional	FY 2017 vs. F	FY 2016
	Approp.	Approp.	Approp.	Request	\$	%
Total, Defense Environmental Cleanup	4,990,017	4,989,555	5,289,742	5,382,050	+92,308	+1.7%
Uranium Enrichment Decontamination and Decommissioning Fund						
Oak Ridge	167,898	170,067	194,673		-194,673	-100.0%
Paducah Paducah	198,729	198,729	198,729		-198,729	-100.0%
Construction	130,723	130,723	150,725		130,723	100.070
15-U-407 On-site waste disposal facility						
Paducah (PA-0040)	8,486	8,486				
16-U-401 Swmu 5&6,						
Paducah (PA-0040)			1,196		-1,196	-100.0%
Total, Paducah	207,215	207,215	199,925		-199,925	-100.0%
Portsmouth						
Portsmouth	209,524	209,524	203,417		-203,417	-100.0%
Construction						
15-U-408 On-site waste disposal facility	4.500	4.500	04.740		04.740	400.00/
Portsmouth (PO-0040) Total, Portsmouth	4,500 214,024	4,500 214,024	21,749 225,166		-21,749 -225,166	-100.0% -100.0%
Total, Fortsmouth	214,024	214,024	223,100		-223,100	-100.078
Pension and community and regulatory support						
Oak Ridge	21,693	19,524	16,856		-16,856	-100.0%
Paducah	2,375	2,375	2,375		-2,375	-100.0%
Portsmouth Total, Pension and community& regulatory support	1,795 25.863	1,795 23,694	1,795 21,026		-1,795 -21,026	-100.0% -100.0%
Total, Totalon and community a regulatory cupper time	20,000	20,004	21,020		21,020	100.070
Title X uranium/thorium reimbursement program	10,000	10,000	32,959		-32,959	-100.0%
Total, Uranium Enrichment D&D Fund	625,000	625,000	673,749		-673,749	-100.0%
Uranium Enrichment D&D Fund Discretionary Payment Transfer payment from Defense ER&WM	-463,000	-463,000		-155,100	-155,100	N/A
Defense EM Funded						
Uranium Enrichment D&D Fund						
Uranium Enrichment D&D Fund Contribution		463,000				
Total, Environmental Management	5,861,017	5,860,585	6,218,491	5,445,350	-773,141	-12.4%
Office Of Legacy Management Other Defense Activities						
Legacy management	158,639	158,639	154,080	140,306	-13,774	-8.9%
Program direction	13,341	13,341	13,100	14,014	+914	+7.0%
Subtotal, Other Defense Activities	171,980	171,980	167,180	154,320	-12,860	-7.7%
Rescissions:	400	400				
Rescission of prior year balances	-169 171,811	-169 171.811	167,180	154,320	-12,860	-7.7%
Total, Office of Legacy management	171,011	171,011	107,100	134,320	-12,000	-7.770
Environment, Health, Safety And Security Environment, health, safety and security	118,763	120,763	118,763	130,693	+11,930	+10.0%
Program direction		62,235	62,235	66,519	+4,284	+6.9%
Subtotal, Environment, health, safety and security	180,998	182,998	180,998	197,212	+16,214	+9.0%
Rescissions:						
Rescission of prior year balances		-87	180,998	407.040	+16,214	
Total, Environment, Health, Safety And Security	180,911	182,911	100,990	197,212	+10,214	+9.0%
Chief Information Officer Departmental Administration						
Program direction	74,164	74,164	73,218	93,074	+19,856	+27.1%
Use of prior year balances	-2,205	-2,205	73,210	93,074	. 10,000	
Funding from other defense activities	-71,959	-71,959	-73,218	-93,074	-19,856	-27.1%
Total, Departmental Administration						
Other Defense Activities	74.050	74.050	72 040	02.074	110 0EG	107 40/
Defense related administrative support	71,959 71,959	71,959 71,959	73,218 73,218	93,074 93,074	+19,856 +19,856	+27.1% +27.1%
,	. 1,000	. 1,000	10,210	30,01 4	, , , , ,	, 0
Office Of Management Departmental Administration						
Departmental Administration Program direction	62,946	62,946	65,000	59,114	-5,886	-9.1%

	FY 2015	FY 2015	FY 2016	FY 2017	FY 2017 vs. l	FY 2016
	Enacted	Current	Enacted	Congressional	\$	%
Funding from other defence activities	Approp.	Approp.	Approp.	Request		
Funding from other defense activities Total, Departmental Administration		62,946	-3,000 62,000	59,114	+3,000 -2,886	+100.0%
	, , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,	,	,	
Other Defense Activities						
Defense related administrative support			3,000		-3,000	-100.0%
Total, Management	62,946	62,946	65,000	59,114	-5,886	-9.1%
Project Management Oversight And Assessments						
Departmental Administration						
Program direction				18,000	+18,000	N/A
Funding from other defense activities				-3,000	-3,000	N/A
Total, Departmental Administration				15,000	+15,000	N/A
Other Defense Activities						
Defense related administrative support				3,000	+3,000	N/A
Total, Project Management Oversight And Assessments				18,000	+18,000	N/A
Chief Human Capital Officer						
Departmental Administration						
Program direction	24,500	24,500	24,500	25,424	+924	+3.8%
Total, Chief Human Capital Officer	24,500	24,500	24,500	25,424	+924	+3.8%
Office Of Hearings And Appeals						
Other Defense Activities						
	5,500	5,500	E E00	E 010	+419	+7.6%
Office of hearings and appeals Rescission of prior year balances		-258	5,500	5,919	+419	+7.0%
Total, Hearings And Appeals		5,242	5,500	5,919	+419	+7.6%
Total, rearings And Appeals	5,242	3,242	5,500	3,313	7413	+7.0%
Office Of Economic Impact And Diversity						
Program direction	9.000	8,800	10,000	11,319	+1,319	+13.2%
Total, Economic Impact And Diversity		8,800	10,000	11,319	+1,319	+13.2%
Office Of The Energy Jobs Development				2 700	. 2 700	NI/A
Program direction	······			3,700	+3,700	N/A
Office Of Small And Disadvantaged						
Business Utilization Program direction	2,253	2,253	3,000	3,300	+300	+10.0%
- J	_,	-,-30	2,300	-,		70

	FY 2015	FY 2015	FY 2016	FY 2017			
	Enacted	Current	Enacted	Congressional	FY 2017 vs.	FY 2016	
	Approp.	Approp.	Approp.	Request	\$	%	
Office Of The Secretary	<u> </u>			<u> </u>			
Departmental Administration	E 000	F 009	E 009	F 200	. 202	· E 00/	
Program direction		5,008 5,008	5,008 5,008	5,300 5,300	+292 + 292	+5.8% + 5.8%	
Total, Office of The Secretary	3,000	3,000	3,000	3,300	7232	Ŧ3.0 /6	
Cost Estimating And Program Evaluation	<u></u>			5,000	+5,000	N/A	
Out of Bodowski Bodowski Bo							
Strategic Partnership Projects And Revenues Departmental Administration							
Strategic partnership projects	42,000	42,000	40,000	40,000			
Miscellaneous revenues		-119,171	-117,171	-125,171	-8,000	-6.8%	
Use of prior year balances & other adj			-6,800	-20,300	-13,500	-198.5%	
Rescissions:							
Rescission of prior year balances		-928		405 474			
Total, Strategic Partnership Projects And Revenues	-78,099	-78,099	-83,971	-105,471	-21,500	-25.6%	
Chief Financial Officer							
Departmental Administration							
Program direction	47,000	47,000	47,024	53,084	+6,060	+12.9%	
Funding from other defense activities		-46,877	-42,618	-23,642	+18,976	+44.5%	
Total, Departmental Administration	123	123	4,406	29,442	+25,036	+568.2%	
Others Defended Add Was							
Other Defense Activities							
Defense related administrative support Defense related administrative support		46 977	12 619	23,642	-18,976	-44.5%	
Total, Chief Financial Officer		46,877 47,000	42,618 47.024	53,084	+6,060	+12.9%	
Total, Gilot i mariota Gilos i mariota di Cilia	47,000	41,000	41,024	00,004	10,000	112.070	
Assistant Secretary For Congressional And							
Intergovernmental Affairs							
Departmental Administration							
Program direction	6,300	5,846	6,300	6,200	-100	-1.6%	
Use of prior year balances		-1,600					
Total, Congressional And Intergovernmental Affairs	4,700	4,246	6,300	6,200	-100	-1.6%	
Office Of Bullius Affairs							
Office Of Public Affairs							
Departmental Administration Program direction		3,231	3,431	3,431			
Total, Public Affairs		3,231	3,431	3,431			
		0,20	0, 10 1	0,101			
Office Of General Counsel							
Departmental Administration							
Program direction		32,554	33,000	33,000			
Use of prior year balances		-2,000	-2,000	22 000	+2,000	+100.0%	
Total, General Counsel	31,000	30,554	31,000	33,000	+2,000	+6.5%	
International Affairs							
Departmental Administration							
Program direction	13,000	24,943	18,000	19,107	+1,107	+6.2%	
Total, International Affairs	13,000	24,943	18,000	19,107	+1,107	+6.2%	
Energy Policy And Systems Analysis							
Departmental Administration	24 404	21 101	31,297	31 000	207	0.00/	
Program direction Total, Energy Policy And Systems Analysis		31,181 31,181	31,297	31,000 31,000	-297 -297	-0.9% - 0.9%	
, 3, ,	,	,	,	,		/	
Office Of Enterprise Assessments							
Independent Enterprise Assessments							
Independent enterprise assessments		22,068	24,068	24,580	+512	+2.1%	
Program direction		49,466	49,466	51,893	+2,427	+4.9%	
Total, Independent Enterprise Assessments		71,534	73,534	76,473	+2,939	+4.0%	
Total, Office Of Enterprise Assessments	73,534	71,534	73,534	76,473	+2,939	+4.0%	

	FY 2015 Enacted	FY 2015 Current	FY 2016 Enacted	FY 2017 Congressional	FY 2017 vs.	FY 2016
	Approp.	Approp.	Approp.	Request	\$	%
Specialized Security Activities						
Other Defense Activities Specialized security activities	. 203,152	203,152	230,377	237,912	+7,535	+3.3%
Rescission of prior year balances (SSA)		-37	230,377	237,912	+7,555	+3.3%
Total, Specialized Security Activities		203,115	230,377	237,912	+7,535	+3.3%
, , , , , , , , , , , , , , , , , , , ,		200,110	200,011	201,012	,000	
Office Of Inspector General						
Office of inspector general	. 40,500	40,500	46,424	44,424	-2,000	-4.3%
Total, Office Of Inspector General	40,500	40,500	46,424	44,424	-2,000	-4.3%
Power Marketing Administrations						
Southeastern Power Administration						
Purchase power and wheeling	. 89,710	89,710	83,600	78,929	-4,671	-5.6%
Program direction	7,220	7,220	6,900	6,000	-900	-13.0%
Subtotal, Southeastern Power Administration	96,930	96,930	90,500	84,929	-5,571	-6.2%
Less alternative financing (for PPW)	-16,131	-16,131	-17,100	-18,169	-1,069	-6.3%
Offsetting collections (PD)		-2,220	-6,900	-1,000	+5,900	+85.5%
Offsetting collections (for PPW)		-73,579	-66,500	-60,760	+5,740	+8.6%
Use of Prior Year Balances		-5,000		-5,000	-5,000	N/A
Total, Southeastern Power Administration						
Southwestern Power Administration	45 171	45 171	40.070	40.000	E 000	07.00
Operations and maintenance		15,174	19,279	13,896	-5,383	-27.9%
Purchase power and wheeling		63,000	73,000	83,000	+10,000	+13.7%
Program direction		31,089 13,403	31,932 12,012	31,516 12,486	-416 +474	-1.3%
Subtotal, Southwestern Power Administration		122,666	136,223	140,898	+4,675	+3.9% +3.4%
Less alternative financing (for O&M)	-5,934	-5,934	-8,288	-6,269	+2.019	+24.4%
Less alternative financing (for PPW)		-10,000	-10,000	-10,000		
Less alternative financing (Const)		-7,492	-7,574	-5,986	+1,588	+21.0%
Offsetting collections (for program direction)		-29,402	-29,938	-29,271	+667	+2.2%
Offsetting collections (for O&M)		-5,438	-6,023	-5,315	+708	+11.8%
Offsetting collections (for PPW)	-53,000	-53,000	-63,000	-73,000	-10,000	-15.9%
Total, Southwestern Power Administration	. 11,400	11,400	11,400	11,057	-343	-3.0%
Western Area Power Administration						
Western Area Power Administration (CROM)	00.045		=====	00.440	4.000	= 00/
Construction and rehabilitation		86,645	58,374	62,442	+4,068	+7.0%
Operation and maintenance		81,958	80,901	76,697	-4,204 -15,707	-5.2%
Purchase power and wheeling Program Direction		441,223	565,927 236,398	581,634	+15,707	+2.8% -4.2%
Subtotal, Western Area Power Administration (CROM)		227,905 837,731	941,600	226,497 947,270	-9,901 +5,670	+0.6%
Subtotal, Western Area Fower Administration (CROW)	. 637,731	037,731	941,000	947,270	+5,070	+0.0%
Adjustments: Less alternative financing (for O & M)	-5,197	-5,197	-1,757		+1,757	+100.0%
Less alternative financing (for Construction)		-74,448	-53,585	-43,884	+9,701	+18.1%
Less alternative financing (for Program Dir.)		-5,300	-5,273	-6,343	-1,070	-20.3%
Less alternative financing (for PPW)	,	-180,713	-213,114	-214,625	-1,511	-0.7%
Offsetting collections (for program direction)		-174,285	-177,697	-178,441	-744	-0.4%
Offsetting collections (for O&M)		-36,745	-36,645	-33,122	+3,523	+9.6%
Offsetting collections (P.L. 108-447/109-103)	-260,510	-260,510	-352,813	-367,009	-14,196	-4.0%
Offsetting collections (P.L. 98-381)	-7,161	-7,161	-7,344	-8,265	-921	-12.5%
Subtotal, Adjustments		-744,359	-848,228	-851,689	-3,461	-0.4%
Subtotal, Western Area Power Administration (CROM) Rescissions:	93,372	93,372	93,372	95,581	+2,209	+2.4%
Rescissions. Rescission of prior year balances (Gen. Prov.)	-1,632	-1,632				
Total, Western Area Power Administration (CROM)		91,740	93,372	95,581	+2,209	+2.4%
Falcon and Amistad Operating and Maintenance Fund						
Operation and maintenance	5,529	5,529	4,950	4,393	-557	-11.3%
Offsetting collections		-4,499	-4,262	-3,838	+424	+9.9%
Less alternative financing		-802	-460	-323	+137	+29.8%
Total, Falcon and Amistad Fund		228	228	232	+4	+1.8%
Colorado River Basins Power Marketing Fund						
Spending authority from offsetting collections						
Equipment, contracts and other related expense		167,108	153,840	151,324	-2,516	-1.6%
Program direction	61,101	61,101	61,807	62,206	+399	+0.6%
Total, Spending authority from offsetting	000 005	000 000	04= 04=	040 =00	6 4 4 =	
collections	. 228,209	228,209	215,647	213,530	-2,117	-1.0%

	FY 2015 Enacted	FY 2015 Current	FY 2016 Enacted	FY 2017 Congressional	FY 2017 vs.	FY 2016
	Approp.	Approp.	Approp.	Request	\$	%
Offsetting collections	-251,209	-251,209	-238,647	-236,530	+2,117	+0.9%
Total, Colorado River Basins	-23,000	-23,000	-23,000	-23,000		
Total, Western Area Power Administration	68,968	68,968	70,600	72,813	+2,213	+3.1%
Federal Energy Regulatory Commission						
Just and Reasonable Rates, Terms, and Conditions)	142,574	142,574	148,921	159,650	+10,729	+7.2%
Safe, Reliable, Secure, & Efficient Infrastructure	106,004	106,004	112,507	123,576	+11,069	+9.8%
Mission Support through Organizational Excellence	55,811	55,811	58,372	63,574	+5,202	+8.9%
FERC revenues	-304,389	-304,389	-319,800	-346,800	-27,000	-8.4%
Total, Federal Energy Regulatory Commission						
Fees & Recoveries In Excess Of Annual Appropriations	-28,485	-17,325	-23,587	-9,426	+14,161	+60.0%
Total, Federal Energy Regulatory Commission	-28,485	-17,325	-23,587	-9,426	+14,161	+60.0%
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Title XVII Loan Guar. Prog Section 1703 Negative Credit Subsidy Receipt			-68,000	-37,000	+31,000	+45.6%